



PATENTS
112025-0112

#12/A
B#
1-36-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Darren Kerr et al.

Serial No.: 09/216,519

Filed: December 18, 1998

For: TIGHTLY COUPLED SOFTWARE
PROTOCOL DECODE
WITH HARDWARE DATA
ENCRYPTION

Examiner: Newton, G

Art Unit: 2132

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Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
January 18, 2002

"Express Mail" Mailing-Label Number: EL705609163US

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

01/25/2002 DTESSEM1 00000035 09216519

01 FC:103
02 FC:102

252.00 OP
336.00 OP

AMENDMENT

This amendment is filed in response to the Office Action filed on Oct. 24, 2001.

All objections and rejections are respectfully traversed.

IN THE CLAIMS

Please add new claims 21, et seq as follows:

- 1 21. (New) A pipelined processor in a network switch, the processor comprising:
2 an ALU internal to the processor responsive to a first set of opcodes;
3 an encryption execution unit internal to the processor having an encryption tightly

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